

CS631-02 OS Kernel

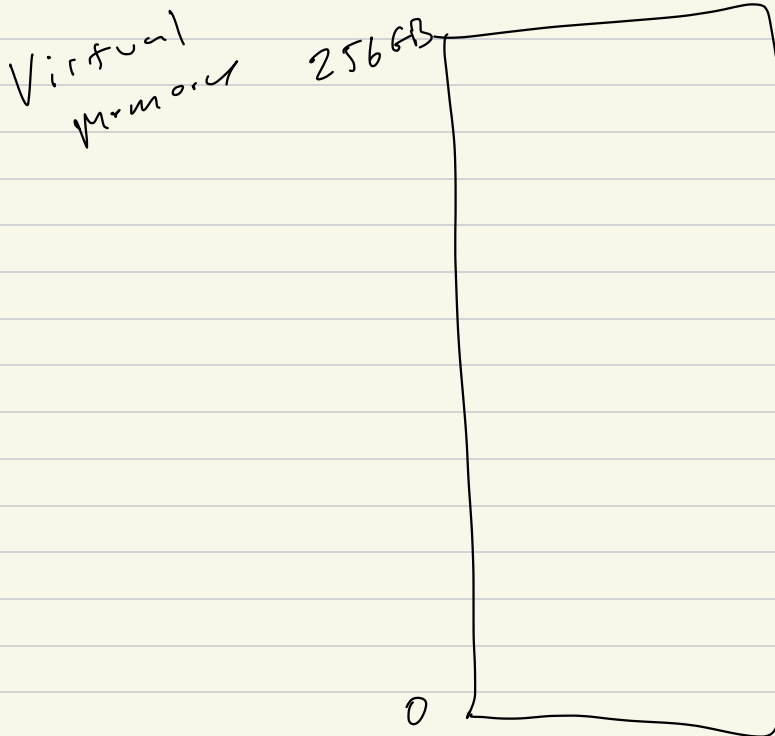
2026-05-05

Python venv setup

VS Code + Claude Code

Virtual Memory

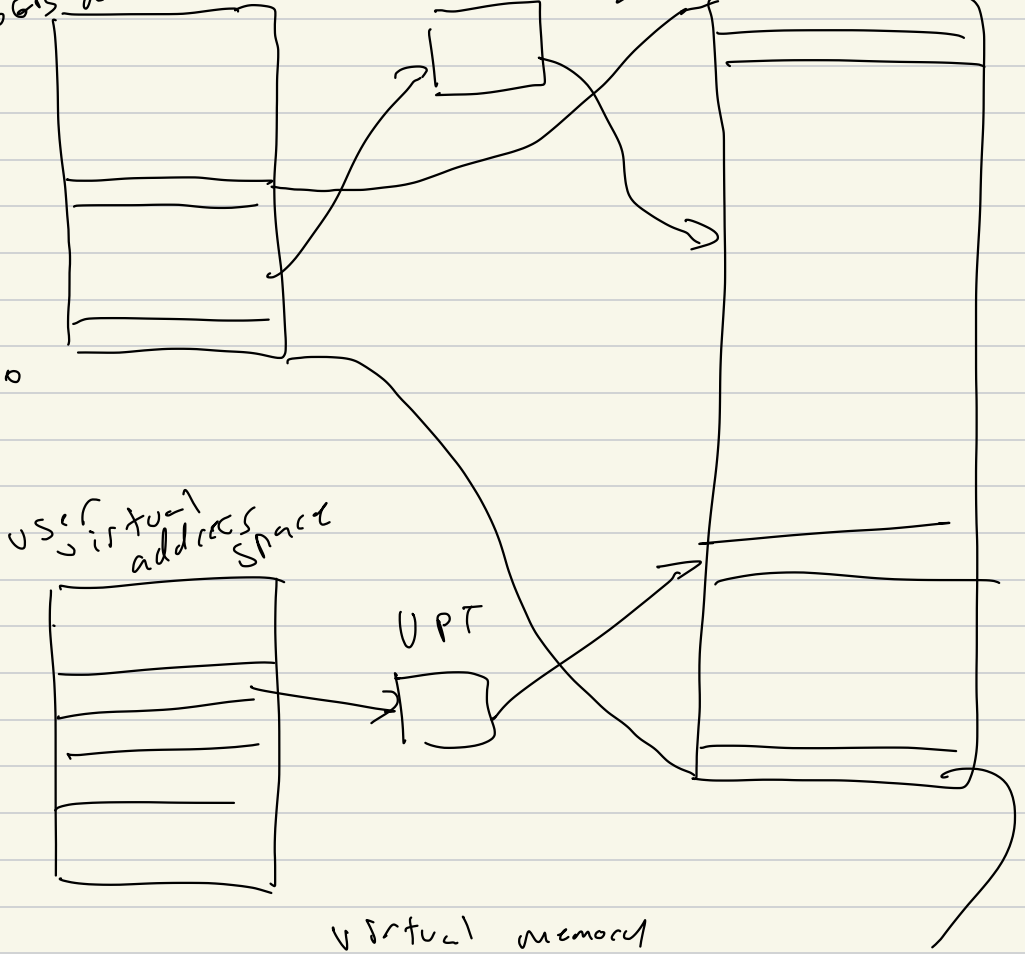
Tracing code into kernel



Kernel  
Virtual  
address space  
256GB

KPT

256 MB RAM



pages

4 KB

4096

# Phys Mem

## VMM

